SPECIFICATION

In the specification:

Please replace paragraph 0056 in the specification with the following new paragraph with markings to show the changes made:

[0056] Fructosamine oxidae activity may be measured using the redox-active color reagent, ferricytochrome c, which is readily reduced by superoxide to form ferrocytochrome ~~ferrocytocheome~~ c with a characteristic increase in absorbance at 550 nM (ε_{550} 22.1 $nM^{-1}.cm^{-1}$). The reagent is 50 mM TES buffer pH 7.4 containing 10 μM fructosamine as glycated bovine serum albumin. The parameters for performance of the assay in a Cobas Bio (Roche) automated analyzer are as shown in Table 2.

CLAIMS

In the Claims:

Claims 1-26 (Canceled)

27. (Original) A method of determining a level of fructosamine oxidase activity comprising measuring conversion of a substrate to a product by fructosamine oxidase.

28. (Original) The method of claim 27 wherein the conversion is measured by determining a level of superoxide reaction product.

29. (Original) The method of claim 27 wherein the conversion is measured by determining a level of oxygen free radical product.

30. (Original) The method of claim 27 wherein a superoxide scavenging mechanism is disabled.

31. (Amended) The method of claim 27 wherein a superoxide scavenging mechanism is disabled prior to ~~the~~ exposure to a ~~suitable fructosamine oxidase~~ substrate.